



15/C  
J. Douglas  
5/14/03

520:37902X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: NAKAYA

Serial No.: 09/445,088

Filed: December 2, 1999

For: A METHOD OF SYNTHESIZING INTERFRAME PREDICTED IMAGE,  
AND IMAGE CODING AND DECODING METHOD AND DEVICE  
THEREFORE (as amended)

Art Unit: 2613

Examiner: R. Lee

RECEIVED

MAY 02 2003

Technology Center 2000

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 1, 2003

Sir:

In response to the Office Action dated February 5, 2003, please amend the  
above-identified application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 23, line 13 of the  
specification with the following rewritten paragraph:

By performing another first order linear interpolation/extrapolation on the  
motion vectors ( $u_L(y+w)$ ,  $v_L(y+w)$ ) and ( $u_R(y+w)$ ,  $v_R(y+w)$ ) of the provisional  
representative points found as described above, ( $u(x+w, y+w)$ ,  $v(x+w, y+w)$ ) which  
are the horizontal and vertical components of the motion vector of the pixel at ( $x+w$ ,  
 $y+w$ ) multiplexed by  $m$ , are found. This processing is performed by the following  
equation:

C!  
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